



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/492,982	01/27/2000	Michael Farnwald	P043D2C3C	1622

7590
Neil A Steinberg Esq
Rambus Inc
4440 El Camino Real
Los Altos, CA 94022



EXAMINER

NGUYEN, TAN

ART UNIT	PAPER NUMBER
2818	

DATE MAILED: 11/23/2001

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
--------------------	-------------	-----------------------	---------------------

EXAMINER

ART UNIT	PAPER NUMBER
----------	--------------

30

DATE MAILED:

This is a communication from the examiner in charge of this application.
COMMISSIONER OF PATENTS AND TRADEMARKS

**SUPPLEMENTAL
NOTICE OF ALLOWABILITY**

All claims being allowable, PROSECUTION ON THE MERITS IS ~~OR~~ REMAINS CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- ☒ This communication is responsive to the IDS filed on 02/02/01
- ☒ The allowed claim(s) is/are 151-186
- ☒ The drawings filed on 02/02/01 are acceptable as formal drawings.
- ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - ☐ All ☐ Some* ☐ None of the:
 - ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

- ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION. This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).

- ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- ☐ Applicant MUST submit NEW FORMAL DRAWINGS
 - ☐ because the originally filed drawings were declared by applicant to be informal.
 - ☐ including changes required by the Notice of Draftperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. _____
 - ☐ including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.
 - ☐ including changes required by the attached Examiner's Amendment/Comment or in the Office action of Paper No. _____

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings.

- ☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this notice should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

- ☐ Notice of References Cited, PTO-892
- ☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 29
- ☐ Notice of Draftperson's Patent Drawing Review, PTO-948
- ☐ Notice of Informal Patent Application, PTO-152
- ☒ Interview Summary, PTO-413
- ☐ Examiner's Amendment/Comment
- ☐ Examiner's Confirmation Regarding Requirement for the Deposit of Biological Material
- ☐ Examiner's Statement of Reasons for Allowance

Tan T. Nguyen

TAN T. NGUYEN
PRIMARY EXAMINER
GROUP 2800

Art Unit: 2818

1. The Information Disclosure Statement submitted by Applicants on February 2, 2001 has been received and fully considered.
2. The Formal Drawings submitted by Applicant on July 30, 2001 has been received.
3. Authorization for this examiner's amendment was given in a telephone interview with Mr. Neil Steinberg on November 9, 2001.
4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

In claim 151, line 6, before the words "wherein the first block size", the words -- wherein the memory device is capable of processing the first block size information,-- have been inserted.

In claim 161, line 5, before the words "wherein the first block size ", the words -- wherein the memory device is capable of processing the first block size information,-- have been inserted.

In claim 171, line 5, before the words "wherein the", the words --wherein the memory device is capable of processing the first block size information--have been inserted.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tan T. Nguyen whose telephone number is (703) 308-

Art Unit: 2818

1298. The examiner can normally be reached on Monday to Friday from 08:00 AM to 04:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David C. Nelms, can be reached on (703) 308-4910. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-7724.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.



Tan T. Nguyen
Primary Examiner
Art Unit 2818
November 09, 2001

PTO-1449 (Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
P043D2C3CSERIAL NUMBER
09/492,982APPLICANT(S)
FARMWALD ET AL.FILING DATE
JANUARY 27, 2000GROUP ART UNIT
2818INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

NOV 22 2002

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
TNT	4,763,249	08/09/88	Bomba et al	364	200	
I	4,394,753	07/19/83	Penzel	365	236	
I	4,785,428	11/15/88	Bajwa	365	233	
TNT	4,680,738	07/14/87	Tam	365	239	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

TAN T. NGUYEN

DATE CONSIDERED

11/08/01

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.